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INDUSTRIAL PRODUCT DATASHEET

RS485 MODBUS Dissolved Oxygen Sensor, Fluorescence DO Meter, Water Quality Monitoring

RS485 Modbus Dissolved Oxygen Sensor is based on the fluorescence quenching method to measure dissolved oxygen in water, with a range of 0~20mg/L or 0-200% saturation, making it a terrific choice forwater quality...

SKU	UPDATED	PRICE
314990633	2026-11-11 10:10:32	$239.00(Excl. VAT)



Overview



RS485 Modbus Dissolved Oxygen Sensor is based on the fluorescence quenching method to measure dissolved oxygen in water, with a range of 0~20mg/L or 0-200% saturation, making it a terrific choice forwater quality monitoring, aquaculture, wastewater treatment, and other fields.

Key Features

01 **Measuring ranges**

0~20mg/L or 0-200% saturation

02 **Temperature compensation**

Makes the measurement more accurate

03 **No electrolytestorage, easy maintenance**

04 **Fluorescence method principle**

05 **No oxygen consumption**

06 **Anti-interference**

No interference from chemicals such as sulfides.

Product Gallery











Applications

- **Aquaculture Monitoring**
- **Sewage Treatment**
- **Water Quality for Fish Pond**
- **Water Quality for Rivers, Lakes, and Other Water Environments**

Resource Links

- https://www.seeedstudio.com/RS485-p-5101.html
- Datasheet

Seeed Technology Co.,Ltd.
9F, Building G3, International E City,
Zhongshanyuan Road, Nanshan, Shenzhen, China

Tel: +86 0755-80695676
Web: www.seeed.cc
Shop: www.seeedstudio.com